REMARKS

Applicants thank the Examiner for allowing claims 1, 4-8, and 10-17 and indicating that claims 25, 26, and 29-32 would be allowed if written in independent form. Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and the reasons that follow.

Claims 3, 4, and 9 are amended to make minor editorial changes to overcome the objections. Allowable dependent claims 25 and 26 are each combined with claims 23 and 24 and are rewritten as independent claims 25 and 26, respectively. Claims 23-24 are cancelled. Allowable claim 29 is combined with claims 23, 24, 27, and 28, and is rewritten as independent claim 29. Claims 27 and 28 are amended to depend on claim 26. Claims 33-35 are amended to depend on allowable claim 25. Claims 35-53 are cancelled. New claims 54-56 and 57-59 are parallel to claims 33-35, except they depend on allowable claims 26 and 29, respectively. New claims 60 and 61 are directed to the recitation in allowable claim 25 that the polymer matrix film contains carbon nanotube and carbon nanofibers, respectively. New claims 62 and 63 are directed to the recitation in allowable claim 26 that the polymer matrix film contains carbon nanotube and carbon nanofibers, respectively. New claims 64 and 65 are directed to the recitation in allowable claim 29 that the polymer matrix film contains carbon nanotube and carbon nanofibers, respectively. No new matter is introduced, and claims 1, 3-17, 25-35, and 54-65 are currently pending to be examined on their merits.

At least in view of the foregoing amendments, where all rejected claims have been cancelled or now depend on allowable independent claims, all of the claim objections and rejections are moot. Therefore, Applicants respectfully submit that all of the pending claims are ready to be allowed and respectfully await a Notice of Allowance.

CONCLUSION

Applicants believe that the present application is now in condition for allowance and respectfully request favorable reconsideration of the application.

The Office is invited to contact the undersigned by telephone if a telephone interview would advance the present application to allowance.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. § 1.136 and authorize payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date

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By

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